



SEQUENCE LISTING

<110> HANAI, NOBUO  
YAMASAKI, MOTOO  
SHIBATA, KENJI  
FURUYA, AKIKO  
MIKUNI, OSAMU  
ANAZAWA, HIDEHARA

<120> MONOCLONAL ANTIBODY FOR HUMAN TELOMERASE CATALYTIC SUBUNIT

<130> 240332US0DIV

<140> 10/623,515

<141> 2003-07-22

<150> US 09/424,226

<151> 1999-11-26

<150> PCT/JP99/01557

<151> 1999-03-26

<150> JP 10-098486

<151> 1998-03-26

<160> 6

<170> PatentIn version 3.3

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<212> PRT

<213> Homo sapiens

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Met	Pro	Arg	Ala	Pro	Arg	Ser	Arg	Ala	Val	Arg	Ser	Leu	Leu	Arg	Ser
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Cys

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Val Lys Ala Cys  
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<212> PRT  
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Glu Thr Thr Phe Gln Lys Asn Arg Leu Phe Phe Tyr Arg Lys Ser Val  
20 25 30

Trp Ser Lys Leu Gln Ser Ile Gly Ile Arg Gln His Leu Lys Arg Val  
35 40 45

Gln Leu Arg Glu Leu Ser Glu Ala Glu Val Arg Gln His Arg Glu Ala  
50 55 60

Arg Pro Ala Leu Leu Thr Ser Arg Leu Arg Phe Ile Pro Lys Pro Asp  
65 70 75 80

Gly Leu Arg Pro Ile Val Asn Met Asp Tyr Val Val Gly Ala Arg Thr  
85 90 95

Phe Arg Arg Glu Lys Arg Ala Glu Arg Leu Thr Ser Arg Val Lys Ala  
100 105 110

Leu Phe Ser Val Leu Asn Tyr Glu Arg Ala Arg Arg Pro Gly Leu Leu  
115 120 125

Gly Ala Ser Val Leu Gly Leu Asp Asp Ile His Arg Ala Trp Arg Thr  
130 135 140

Phe Val Leu Arg Val Arg Ala Glu Asp Pro Pro Pro Glu Leu Tyr Phe  
145 150 155 160

Val Lys Val Asp Val Thr Gly Ala Tyr Asp Thr Ile Pro Glu Asp Arg  
165 170 175

Leu Thr Gly Val Ile Ala Ser Ile Ile Lys Pro Gln Asn Thr Tyr Cys  
180 185 190

Val Arg Arg Tyr Ala Val Val Gln Lys Ala Ala His Gly His Val Arg  
 195 200 205

Lys Ala Phe Lys Ser His Val Ser Thr Leu Thr Asp Leu Gln Pro Tyr  
 210 215 220

Met Arg Glu Phe Val Ala His Leu Gln Glu Thr Ser Pro Leu Arg Asp  
 225 230 235 240

Ala Val Val Ile Glu Gln Ser Ser Ser Leu Asn Glu Ala Ser Ser Gly  
 245 250 255

Leu Phe Asp Val Phe Leu Arg Phe Met Cys His His Ala Val Arg Ile  
 260 265 270

Arg Gly Lys Ser Tyr Val Gln Cys Gln Gly Ile  
 275 280